

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Sternberg, P.

Serial No.: 09/479,467

Filed: January 6, 2000

For: POLYCYSTIC KIDNEY DISEASE GENE
HOMOLOGS REQUIRED FOR MALE
MATING BEHAVIOR IN NEMATODES
AND ASSAYS BASED THEREON

Art Unit: 1632

Examiner: P. Paras, Jr.

I hereby certify that this paper and the
attached papers are being deposited with
the United States Postal Service as first
class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231, on this date

01/18/01
Date

Shelley M. Callagy

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is a Supplemental Information Disclosure Statement, Forms PTO-1449 (2 pages), and cited references for filing in connection with the above-identified application. Because this Supplemental Information Disclosure Statement is filed **after receipt of a First Office Action on the merits for the above-captioned application** but before either a Final Office Action or Notice of Allowance in the above-referenced application, a fee for filing this statement is included herewith. However, should said fee be either missing or incorrect, the Commissioner is authorized to charge deposit account No. 50-1213, for the appropriate fee as stated below:

- ☒ The Commissioner is hereby authorized to charge any fee, including any submitted herewith if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

Stephanie Seidman
Registration No. 33,779

Attorney Docket No. 18021-2919
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
18021-2919SERIAL NO.
09/479,467LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENTAPPLICANT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
A 9 5 3 4 5 7 3	12/21/95	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

PP	B	Barr <i>et al.</i> , A polycystic kidney-disease gene homologue required for male mating behaviour in <i>C. elegans</i> , <u>Nature</u> 401:386-389 (1999).
	C	Bronner-Fraser, M. and P.W. Sternberg, Pattern formation and development mechanisms: The cell biological basis of inductive signaling, <u>Curr. Opin. Genet. Dev.</u> 10:347-9 (2000).
	D	Chang <i>et al.</i> , <i>Caenorhabditis elegans</i> SOS-1 is necessary for multiple RAS-mediated developmental signals, <u>The EMBO Journal</u> 19(13):3283-94 (2000).
	E	Chang <i>et al.</i> , <i>C. elegans</i> vulval development as a model system to study the cancer biology of EGFR signaling, <u>Cancer and Metastasis Reviews</u> 18:203-13 (1999).
	F	Database Embl Nucleotide and Protein Sequences, 1 November 1996, XP002140195 Hinxton, GB AC=Q21027. Similar to Glycoproteins. F59A6.3. <i>Caenorhabditis elegans</i> abstract.
	G	Database Embl Nucleotide and Protein Sequences, 1 March 1995, XP002140194 Hinxton, GB AC=Z48544, <i>Caenorhabditis elegans</i> cosmid ZK945. Polysystic kidney disease protein1. From nt 24444 to nt 25742.
	H	Database Embl Nucleotide and Protein Sequences, 9 November 1999, XP002140196 Hinxton, GB AC=AL132862. <i>Caenorhabditis elegans</i> cosmid Y73F8A. From nt 1605-9677.
	I	Felix <i>et al.</i> , Evolution of Vulva Development in the Cephalobina (Nematoda), <u>Developmental Biology</u> 221:68-86 (2000).
	J	Gabow <i>et al.</i> Polycystic Kidney Disease, <i>Diseases of the Kidney</i> Schrier, R.W. and C.W. Gottschalk (eds.) 1993.
PP	K	Hopper <i>et al.</i> , ARK-1 Inhibits EGFR Signaling in <i>C. elegans</i> , <u>Molecular Cell</u> 6:65-75 (2000).

EXAMINER

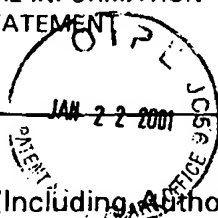
Peter Puro

DATE CONSIDERED

7/26/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sternberg *et al.*FILING DATE
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1632

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

pp	L	<i>Methods in Cell Biology</i> Vol. 48: <i>Caenorhabditis elegans</i> : Modern Biological Analysis of an Organism. Epstein, H.F. and D.C. Skakes (eds.) Academic Press, Inc. 1995.
	M	Newman <i>et al.</i> , Morphogenesis of the <i>C. elegans</i> hermaphrodite uterus, <u>Development</u> 122(11):3617-3626 (1996).
	N	Newman <i>et al.</i> , The <i>Caenorhabditis elegans</i> heterochronic gene <i>lin-29</i> coordinates the vulval-uterine-epidermal connections, <u>Current Biol.</u> 10:1479-88 (2000).
	O	Newman <i>et al.</i> , The <i>lin-11</i> LIM domain transcription factor is necessary for morphogenesis of <i>C. elegans</i> uterine cells, <u>Development</u> 126(23):5319-26 (1999).
	P	Sambrook <i>et al.</i> (1989) <u>Molecular Cloning: A Laboratory Manual</u> , 2nd ed. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY.
	Q	Shim <i>et al.</i> , Distinct and Redundant Functions of u1 Medium Chains of the AP-1 Clathrin-Associated Protein Complex in the Nematode <i>Caenorhabditis elegans</i> , <u>Molecular Biology</u> 11:2743-56 (2000).
	R	Sternberg <i>et al.</i> , Intercellular Signaling and Signal Transduction in <i>C. elegans</i> , <u>Annu. Rev. Genet.</u> 27:497-521 (1993).
	S	Wang <i>et al.</i> , Patterning of the <i>C. elegans</i> 1 degree vulval lineage by RAS and Wnt pathways, <u>Development</u> 127:5047-58 (2000).
pp	T	Yoon <i>et al.</i> , Requirements of Multiple Domains of SLI-1, a <i>Caenorhabditis elegans</i> Homologue of c-Cbl, and an Inhibitory Tyrosine in LET-23 in Regulating Vulval Differentiation, <u>Molecular Biology of the Cell</u> 11:4019-31 (2000).

EXAMINER

Peter Parag

DATE CONSIDERED

7/30/01

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.